

## **METHOD OF PROVISIONING ALARMS AND PERFORMANCE MONITORING FOR A NETWORK ELEMENT**

### **ABSTRACT**

Described is a method for provisioning status monitoring for a network element in a communications network. Multiple predefined templates are provided to a user. Each template corresponds to a particular facility type and includes multiple profiles. Each profile includes a value for each of a plurality of status types. One of the profiles is selected for an instantiation of  
5 the facility type in the network element to implement status monitoring. The status monitoring is responsive to the values in the selected profile. Each value can define a reporting state for a respective one of a plurality of alarm types. Alternatively, each profile can define a threshold value for a respective one of a plurality of performance parameters. Optionally, one or more values in a selected profile can be edited by the user.